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Maryellen Licker  
Intellectual Property Administrator

## *Fax Cover Sheet*

### **OFFICIAL FAX 1/22/02**

Date: 1/22/02 ☐ Urgent  
Pages to Follow: 17 ☐ Call for Pickup

To: Examiner Shawn An  
Company: US Patent and Trademark Office  
Fax: 703-308-6306 or 703-308-6296

From: Maryellen Licker  
Telephone: (770) 236-4924  
Fax: (770) 236-4806

Comments: Re: Patent Application #09/736,661 (our ref. A-6280), per our telephone conversation today, I am attaching a copy of the Amendment and Response that was sent to you via US Mail on 11/26/01. This Response has not been received by you as of today's date. **This is an official faxed copy.**

If you should require anything further, please let me know.

Thank you.

SA- 92427  
P6280P

In re PATENT application of: Rodriguez et al.

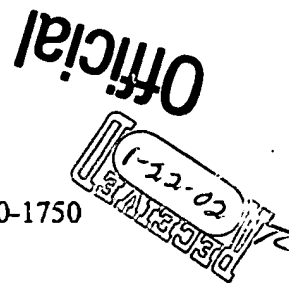
Examiner: Shawn An

Serial No: 09/736,661

Group No.: 2613

Filed: 12/14/2000

Docket No.: A-6280; 191910-1750

Title: System and Method for Adaptive Video  
Processing with Coordinated Resource Allocation

## AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒  
☒  
☐  
☐Response/Amendment  
Fee as Calculated Below  
No additional fee is required.  
Small Entity Statement has  
already been filed/is filed herewith☐  
☐  
☐Terminal Disclaimer  
Corrected Drawings  
Other:

CLAIMS AS AMENDED FOR LARGE ENTITY					
	Claims After Amendment	Highest Prev. Paid For	Extra	Rate	Additional Fee
Total Claims	44	- 32	12	x 18.00	= \$216.00
Independent Claims	5	- 4	1	x 84.00	= \$84.00
Total Additional Fee for this Amendment					= \$300.00

☐  
☒  
☐

A check in the amount of \$ is enclosed.

A Credit Card Payment Form PTO-2038 is attached in the amount of \$300.00.

The Commissioner is hereby authorized to charge to our Deposit Account No. 20-0778 the amount of \$ for the fee identified above. A duplicate of this Amendment Transmittal Letter is included herewith.

☒ The Commissioner is authorized to charge any insufficiencies, and the Commissioner is hereby requested to credit any overpayments to our Deposit Account No. 20-0778.

Customer No.: 24504

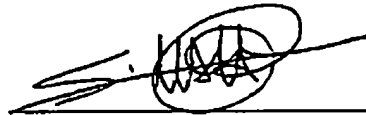
THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.Date: 11/30/01  
Jeffrey R. Kuester; Reg. No. 34,367  
Attorney for Applicant(s)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Assistant Commissioner for Patents  
Box:  
Washington, D.C. 20231**

on November 26, 2001



\_\_\_\_\_  
Sami O. Malas

In re application of: Rodriguez et al.

Group No.: 2613

Serial Number: 09/736,661

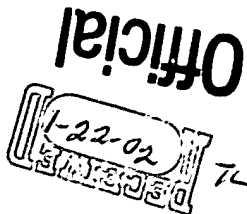
Examiner: Shawn An

Filing Date: 12/14/2000

**Title: System and Method for Adaptive Video Processing  
with Coordinated Resource Allocation**

Attached are the following documents for filing with the USPTO:

Postcard  
Amendment Transmittal Form (1 Page)  
Response to Office Action  
Credit Card Payment Form



## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Rodriguez et al.	)	Art Group:	2613
App. No.:	09/736,661	)	Examiner:	Shawn An
Filed:	12/14/2000	)	Docket No.:	A-6280; 191910-1750
		)		
Title:	System And Method For	)		
	Adaptive Video Processing With	)		
	Coordinated Resource Allocation	)		

W/A  
12/14/02  
[Signature]

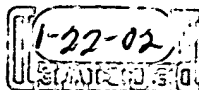
## RESPONSE TO OFFICE ACTION

Asst. Commissioner for Patents  
Washington, DC 20231

Sir:

This document is being filed in response to the Official Action mailed on August 24, 2001 and labeled paper number 5. The time set for responding to the Official action is three months. Therefore, a response is due on or before November 26, 2001. The following remarks are submitted in connection with the above-identified patent application. Reconsideration and reexamination of the application are respectfully requested at this time.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 20-0778.

AMENDMENTS

(a) Please cancel claim 31 without prejudice or disclaimer.

(b) Please amend the claims as follows:

5. (Once Amended) The method of claim 4, wherein the resource constrained mode is one of a plurality of resource constrained modes determined by the user interaction.

6. (Once Amended) The method of claim 4, wherein the user interaction includes causing the video decoding system to reduce spatial resolution of video output.

7. (Once Amended) The method of claim 4, wherein the user interaction includes causing graphics to be generated and output along with the video output.

29. (Once Amended) A video decoding method comprising the steps of:  
determining that a video decoding rate of received video input should be reduced while maintaining synchronization with an unmodified audio decoding rate; and  
reducing the video decoding rate accordingly.

32. (Once Amended) A video decoding method comprising the steps of:  
determining whether a picture repetition mode should be initiated;  
initiating a mode of repeating pictures responsive to determining that the picture repetition mode should be initiated; and  
wherein the determining step is responsive to a step of determining that at least one resource is constrained.